JUL 1 6 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

James MOSER

09/466,665 . Serial No:

Filed:

December 20, 1999

Examiner:

Group Art Unit:

ODUM, Curtis B.

2634

Method And Apparatus For Clock Recovery And Data Qualification For:

Commissioner for Patents United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450 U.S.A.

BOX - NON-FEE AMENDMENT/RESPONSE

Sir:

RESPONSE UNDER 37 C.F.R. § 1.111

In response to the Office Action mailed April 20, 2004, the non-extended period for response being July 20, 2004, the applicant offers the following remarks:

Amendments to the Claims are reflected in a listing of the claims beginning on page 2 of this paper.

Remarks/Arguments begin on page 21 of this paper.

JUL 1 6 2004



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Date:

July 16, 2004

From:

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	Conpany		PRACTICAL SAFE
ART UNIT 2634 Examiner: Curtis B. ODUM	United States Patent Office - Facsimile Centre	Alexandria, VA	(703) 872-9306

Re:

Serial No.

09/466,665

Inventor(s):

James MOSER

Title:

METHOD AND APPARATUS FOR CLOCK

RECOVERY AND DATA QUALIFICATIONS

Response to Office Action of April 20, 2004 attached.

•			LI S Patent			PTO/SB/21 (0 07/31/2008, OMB 0651- PARTMENT OF COMME	0031 RCE
Under the Pagerwo	ork Reduction Act of 1995, n	o person	U.S. Patent Bere required to respond to a collecto Application Number	of information unless	n display	s e velid OMB control but 6,665	mber.
TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Filing Date	12/20/1999				
		First Named Inventor	James MOSER				
		Art Unit	2634				
		Examiner Name	Curtis B. ODUM			_	
1 otal Number of Pag	ee in This Submission	22	Attorney Docket Number		9-1352	8-82US	_/
		ENC	LOSURES (Check all that	apply)		-	
Amendment/fi After After Affida Extension of Express Abai Information E Certified Cop Document(s) Response to Incomplete A	Attached Repty Final avite/declaration(s) Time Request Indonment Request Disclosure Statement by of Priority Missing Parts/	Rema	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s)	Apple of Apple (Apple of Apple	Group peal Con Appeals peal Con peal Noti peal Noti prietary	sure(s) (plesse	
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Signature	1 K	<u> </u>	Van 1.	<u> </u>	Date	July 16, 2004	

This collection of Information is required by 37 CFR 1.9. The Information is required to obtain or retain a benefit by the public which is to fills (and by the USPTO to process) an application. Confidentiatity is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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